

Title (en)
RECOMBINANT FUSION PROTEIN FORMULATION

Title (de)
FORMULIERUNG AUS REKOMBINANTEM FUSIONSPROTEIN

Title (fr)
FORMULATION DE PROTÉINES HYBRIDES RECOMBINANTES

Publication
EP 3199179 A4 20171129 (EN)

Application
EP 15845094 A 20150925

Priority

- CN 201410497937 A 20140925
- CN 2015090777 W 20150925

Abstract (en)
[origin: EP3199179A1] Provided is a liquid formulation that enables the stable storage of recombinant fusion proteins, comprising a recombinant fusion protein, a buffer salt, a stabilizer, and a surfactant.

IPC 8 full level
A61K 38/17 (2006.01); **A61K 9/00** (2006.01); **A61K 9/08** (2006.01); **A61K 31/711** (2006.01); **A61K 47/18** (2017.01); **A61K 47/26** (2006.01); **A61P 27/02** (2006.01)

CPC (source: EP US)
A61K 9/0019 (2013.01 - EP US); **A61K 9/08** (2013.01 - EP US); **A61K 31/711** (2013.01 - EP US); **A61K 38/179** (2013.01 - EP US); **A61K 39/39591** (2013.01 - US); **A61K 47/02** (2013.01 - US); **A61K 47/10** (2013.01 - US); **A61K 47/12** (2013.01 - US); **A61K 47/18** (2013.01 - EP US); **A61K 47/183** (2013.01 - US); **A61K 47/22** (2013.01 - US); **A61K 47/26** (2013.01 - EP US); **A61P 27/02** (2017.12 - EP); **C07K 16/2863** (2013.01 - US); **C07K 16/2896** (2013.01 - US)

Citation (search report)

- [Y] WO 2007062040 A1 20070531 - WYETH CORP [US], et al
- [Y] WO 2006104852 A2 20061005 - REGENERON PHARMA [US], et al
- [E] EP 3199555 A1 20170802 - INNOVENT BIOLOGICS INC [CN]
- See references of WO 2016045626A1

Cited by
EP3878461A4; JP2021503472A

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3199179 A1 20170802; EP 3199179 A4 20171129; EP 3199179 B1 20211201; AU 2015320084 A1 20170420; AU 2015320084 B2 20180125; BR 112017006112 A2 20171219; BR 112017006112 B1 20231226; CA 2962480 A1 20160331; CA 2962480 C 20190604; CN 105435222 A 20160330; CN 105435222 B 20180529; DK 3199179 T3 20220207; ES 2905614 T3 20220411; JP 2017535557 A 20171130; JP 6196419 B1 20170913; US 10293045 B2 20190521; US 2019038746 A1 20190207; WO 2016045626 A1 20160331

DOCDB simple family (application)
EP 15845094 A 20150925; AU 2015320084 A 20150925; BR 112017006112 A 20150925; CA 2962480 A 20150925; CN 201410497937 A 20140925; CN 2015090777 W 20150925; DK 15845094 T 20150925; ES 15845094 T 20150925; JP 2017526616 A 20150925; US 201515513537 A 20150925